

IPW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/623,735 Confirmation No. 6063
Applicant : Toshiki NANKO et al.
Filed : June 22, 2003
TC/A.U. : 1723
Examiner : Unknown
Dkt. No. : ASH-047-039
Cust. No. : 20374

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 20, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

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Document UA is in the English language. Therefore, no concise explanation of the relevance of the document is believed to be required under 37 C.F.R. §1.98.

Documents FA and FB are not in the English language. The concise explanation of the relevance of the document FA required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of a corresponding English language publication, document UA. The concise explanation of the relevance of the document FB required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of an English language abstract thereof.

Please note that documents FA and FB are cited in an Office Action in a corresponding Japanese patent application. A copy of the Action is attached hereto. Please note that the document cited in the action but not submitted herewith, JP No. 63-99875, was cited in the Information Disclosure Statement filed on July 22, 2003, in the present application.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark

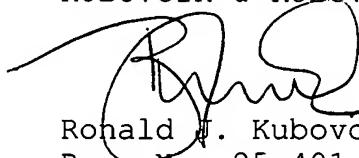
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Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449
Three Documents
Japanese Office Action



INFORMATION DISCLOSURE STATEMENT			Atty. Docket No. ASH-047-039	Serial No. 10/623,735
PTO-1449			Applicant: Toshiki NANKO et al.	
			Filing Date: July 22, 2003	Group: 1723

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,744,899	03/17/88	Tani et al.	210	263	
	UB						
	UC						
	UD						
	UE						
	UF						
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	61-100262 A	05/19/86	JP	No
	FB	2-180273 A	07/13/90	JP	Abstract
	FC				
	FD				
	FE				
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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